## **EAST Search History**

| Ref# | Hits | Search Query   | DBs                       | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---------------------------|---------------------|---------|---------------------|
| L1   | 6    | (("5333228") or<br>("5982969") or<br>("6217201") or<br>("6438302") or<br>("6450678") or<br>("6577794")).PN.  | USPAT                     | OR                  | OFF     | 2008/03/26<br>09:56 |
| L2   | 25   | ("4394714"   "4806289"   "4811171"   "4844582"   "4895425"   "4896939"   "4947293"   "5042894"   "5400225"   "5465194"   "5495400"   "5557698"   "5602948"   "5664863"   "5796904"   "5838860"   "5855382"   "5915830"   "5982969"   "6110107"   "6185356").PN. OR ("6577794").URPN. | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/03/26          |
| L3   | 1    | ("6577794").PN. OR<br>("6974239").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/03/26<br>10:14 |
| L4   | 41   | ("4422719"   "4666640"  <br>"4733332"   "4806289"  <br>"5799124").PN. OR<br>("5982969").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/03/26<br>10:15 |
| L5   | 14   | ("4422719"   "4471412"  <br>"4883338"   "5027259"  <br>"5168540"   "5692088"  <br>"5982969"   "6091878"  <br>"6301418"   "6366719").<br>PN. OR ("6519401").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/03/26<br>10:19 |
| L6   | 24   | ("3740113"   "4422719"  <br>"4685766"   "4765701"  <br>"5067831").PN. OR<br>("5799124").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR                  | OFF     | 2008/03/26<br>10:24 |

| L7  | 35  | ("3497981"   "4195907"   "4422719"   "4733332"   "4750798"   "4977487"   "4996632"   "5027259"   "5339382"   "5416608"   "5537297"   "5542017"   "5606634"   "5615090"   "5662403"   "5710856"   "5799124"   "5806263"). PN. OR ("6123442"). URPN. | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26<br>10:25 |
|-----|-----|--|--|----|-----|---------------------|
| L8  | 2   | ("5295047"   "6123442").<br>PN. OR ("7104678").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26<br>10:25 |
| L9  | 24  | ("3740113"   "4422719"  <br>"4685766"   "4765701"  <br>"5067831").PN. OR<br>("5799124").URPN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26<br>10:26 |
| L10 | 15  | ("20020001109"   "20030235050"   "20040021918"   "20040130879"   "5602950"   "5748828"   "5799124"   "5841596"   "5943166"   "6075579"   "6333773"   "6384883"   "6426812"   "6679621"   "6785433").PN. OR ("7251412").URPN.                       | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26<br>10:26 |
| L11 | 29  | ("4519154"   "4961617"   "4996632"   "5042892"   "5050946"   "5122906"   "5187765"   "5226105"   "5237641"   "5339179"   "5346954"   "5438484"   "5461548"   "5594830"   "5606634"   "5608837"). PN. OR ("5710856"). URPN.                         | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26<br>10:27 |
| L12 | 36  | (light near2 pipe) and<br>(side near2 emit\$4) and<br>(electric\$3 near2 (cable or<br>wire))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>10:31 |
| L13 | 248 | (light near2 (guid\$3 or wave-guid\$3 or wave-guid\$3)) and (side near2 emit\$4) and (electric\$3 near2 (cable or wire))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>10:31 |

| L14 | 136 | (optic\$3 near2 (guid\$3 or waveguid\$3 or wave-guid\$3)) and (side near2 emit\$4) and (electric\$3 near2 (cable or wire))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>10:32 |
|-----|-----|--|--|----|-----|---------------------|
| L15 | 144 | (12 or 13 or 14) and<br>@ad<"20021021"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>10:33 |
| L16 | 208 | ((optic\$3 near2 (conductor or pipe or waveguid\$3 or wave-guid\$3 or guid\$3 or fiber or fibre)) same (embed\$4 with (electric\$3 near2 (conductor or cable or wire or cord or guid \$3)))) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>10:39 |
| L17 | 412 | ((light or optic\$3) near2<br>(pipe or lamp)) with (side<br>near2 emit\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>10:40 |
| L18 | 173 | (17) and<br>@ad<"20021021"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>10:50 |
| L19 | 997 | (385/901).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/26<br>10:51 |
| L20 | 754 | 19 and @ad<"20021021"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>11:06 |
| L21 | 510 | (385/101).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/26<br>11:06 |
| L22 | 400 | 21 and @ad<"20021021"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/26<br>11:06 |

| L23 | 24         | ("20020054487" I   | US-PGPUB;  | OR | OFF | 2008/03/26          |
|-----|------------|--|--|----|-----|---------------------|
| LLU | <b>∠ +</b> | "4733332"   "4763984"   "5101325"   "5233679"   "5400224"   "5432876"   "5495400"   "5678914"   "5680496"   "5708749"   "5745266"   "5982969"   "5987199").PN. OR ("6594417").URPN.  | USPAT; USOCR   |    |     | 11:11               |
| L24 | 87         | ("2646637"   "3692383"   "3968584"   "4011001"   "4257084"   "4260220"   "4277817"   "4323951"   "4528617"   "4659183"   "4706173"   "4733332"   "4791540"   "4799137"   "4883333"   "4890201"   "4909604"   "4984144"   "5005108"   "5027258"   "5036435"   "5046826"   "5050946"   "5070431"   "5079675"   "5093765"   "5126882"   "5128842"   "5134549"   "5227773"   "5233679"   "5375043"   "5485291").PN. OR ("5664862").URPN. | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26          |
| L25 | 11         | ("3766307"   "3874783"  <br>"4790618"   "4895426"  <br>"4994791"   "5087109"  <br>"5107533"   "5230033"  <br>"5500911").PN. OR<br>("5796904").URPN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26<br>11:55 |
| L26 | 103        | ((362/630) or (362/631)).<br>CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/26<br>12:01 |
| L27 | 180        | (349/67).CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/03/26<br>12:07 |
| L28 | 15         | ("4118111"   "4673254"  <br>"5253089"   "5280372"  <br>"5394308"   "5617251"  <br>"5852483"   "5886759"  <br>"5949505").PN. OR<br>("6219117").URPN.  | US-PGPUB;<br>USPAT; USOCR  | OR | OFF | 2008/03/26<br>12:11 |

| L29 | 1 | ("6577794").PN. | USPAT | OR | OFF | 2008/03/26<br>12:28 |
|-----|---|-----------------|-------|----|-----|---------------------|
| L30 | 0 | 29 and solar    | USPAT | OR | OFF | 2008/03/26<br>12:28 |
| L31 | 0 | 29 and cell     | USPAT | OR |     | 2008/03/26<br>12:28 |
| L32 |   | 29 and battery  | USPAT | OR | OFF | 2008/03/26<br>12:28 |

3/26/08 12:31:50 PM

C:\Documents and Settings\mconnellycushwa\My Documents\EAST\Workspaces\10532098.wsp